



05-21-04

1634

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Express Mail No. EV381772867US

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Application Number: 09/879,480
Applicants: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and
George Seidel
Filed: June 12, 2001
Title: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-Chromosome
Bearing Spermatozoa
TC/A.U: 1634
Examiner: Carla J. Myers
Assignee: Colorado State University through its agent Colorado State
University Research Foundation
Attorney Docket: HrdMgmtCIP
Customer No. 33549

LETTER OF TRANSMITTAL

Mail Stop: Group Art Unit 1634
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed with this correspondence are the following documents:

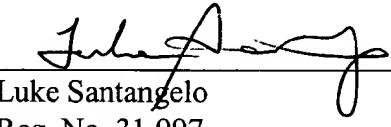
1. Information Disclosure Statement including a Supplemental Information Disclosure Citation and copies of references cited;
2. This Letter of Transmittal; and
3. A Certificate of Express Mailing for each document and a return receipt post card.

I have this 19th day of May, 2004, either myself personally or through my direction of staff at this office, deposited all of the items in the above letter of transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop Group Art Unit 1634, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Please confirm receipt of the documents by applying your date stamp on the enclosed postcard and returning it to me.

Dated this 19th day of May, 2004.

Respectfully Submitted,
SANTANGELO LAW OFFICES, P.C.

By: 
Luke Santangelo
Reg. No. 31,997
125 South Howes, Third Floor
Fort Collins, Colorado 80521
(970) 224-3100



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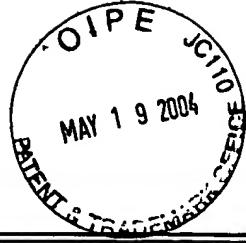
CERTIFICATE OF EXPRESS MAILING

I, Michael Blackmore, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
2. I have this day deposited the attached Letter of Transmittal with the United States Postal Service as Express Mail, postage prepaid, for mailing to: Mail Stop Group Art Unit 1634, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated this 19th day of May, 2004.

A handwritten signature in black ink, appearing to read "MB", is written over a large, stylized, swooping line that forms a partial oval. Below the signature, the name "Michael Blackmore" is printed in a standard font.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	DOCKET NO. HrdMgmtCIP	SERIAL NO. 09/879,480
INFORMATION DISCLOSURE CITATION	APPLICANT (S) Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and George Seidel	
	FILING DATE June 12, 2001	ART UNIT 1634

I.

U.S. PATENT DOCUMENTS

DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

II.

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

III.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ginther, O.J. 1992. In: "Reproductive Biology of the Mare." (2 nd Ed.) Equineservices, Cross Plains, WI., pp. 75-104, 112-125, 158-172, 233-290, 333-344, 457-498.
Amann, R.P. et al., 1982 "Prospects For Sexing Mammalian Sperm," Colorado Associated University Press, Animal Reproduction Laboratory College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, CO, 80523, pp. 253-285
Pickett B.W., et al., 1989 "AManagement of the Mare for Maximum Reproductive Efficiency" Bulletin No. 6 Colorado State University, Ft. Collins CO. Chapter 7 "Artificial Insemination", pp. 73-83
Squires, E.L., "Procedures for Handling Frozen Equine Semen for Maximum Reproductive Efficiency", pp. 1, 39-41, 81-89
Sell, R. S.; Watt D. L.; Little, R. D.; and Petry, T. A. 1988 "Single-Calf Heifer Profitability Compared to Other North Dakota Beef Production Systems" Department of Ag. Eco., North Dakota State University, Ag. Econ. Rpt. No. 240.

EXAMINER

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.